

# Comparisons of Job Characteristics

**Focus Occupation: Tire Repairers and Changers (49-3093)**

**Associated Occupation: Bicycle Repairers (49-3091)**

[Compare Knowledge](#)

[Compare Skills](#)

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|    |  |
|----|--|
| << | Focus occupation element is much lower             |
| <  | Focus occupation element is lower                  |
| 0  | Focus occupation element is at a similar level     |
| >  | Focus occupation element is at a higher level      |
| >> | Focus occupation element is at a much higher level |

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 84

**Focus Occupation: Tire Repairers and Changers (49-3093)**

**Associated Occupation: Bicycle Repairers (49-3091)**

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating |    | Evaluation of Focus Occupation                      |
|--|---------------------------------|--------------------------------|---------------------------|----|---|
| Mechanical                                     | 6.8                             | 17.6                           | 16.1                      | 0  | Current knowledge level may be sufficient           |
| Engineering and Technology                     | 5.7                             | 10.5                           | 6.1                       | << | Extensive education and/or training may be required |
| Design   | 5.2                             | 8.8                            | 1.7                       | << | Extensive education and/or training may be required |
| Sales and Marketing                            | 5.2                             | 8.3                            | 5.5                       | << | Extensive education and/or training may be required |
| Building and Construction                      | 4.0                             | 7.4                            | 1.9                       | << | Extensive education and/or training may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 62

**Focus Occupation: Tire Repairers and Changers (49-3093)**

**Associated Occupation: Bicycle Repairers (49-3091)**

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating |    | Evaluation of Focus Occupation                               |
|---|---------------------------------|--------------------------------|---------------------------|----|--|
| Repairing                                   | 3.4                             | 12.6                           | 7.1                       | << | Extensive development of skills in this area may be required |
| Equipment Maintenance                       | 3.5                             | 10.8                           | 5.1                       | << | Extensive development of skills in this area may be required |
| Troubleshooting                             | 4.5                             | 10.1                           | 7.4                       | << | Extensive development of skills in this area may be required |
| Quality Control Analysis                    | 5.9                             | 10.0                           | 6.9                       | << | Extensive development of skills in this area may be required |
| Equipment Selection                         | 3.3                             | 8.8                            | 4.9                       | << | Extensive development of skills in this area may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

| Abilities   |                                 | Similarity of Focus Occupation to Associated Occupation: 57 |                           |                                |  |
|---|---------------------------------|---|---------------------------|--------------------------------|--|
| Focus Occupation: Tire Repairers and Changers (49-3093)<br>Associated Occupation: Bicycle Repairers (49-3091) |                                 |   |                           |                                |  |
| Associated Occupation's Key Abilities Elements  | Average Rating, All Occupations | Associated Occupation's Rating                              | Focus Occupation's Rating | Evaluation of Focus Occupation |  |
| Visualization   | 7.5                             | 12.5  | 6.1                       | <<                             | Extensive improvement in abilities may be required |
| Manual Dexterity  | 6.5                             | 12.0  | 10.7                      | <                              | Some improvement in abilities may be required      |
| Finger Dexterity  | 7.6                             | 11.6  | 8.6                       | <<                             | Extensive improvement in abilities may be required |
| Oral Comprehension  | 12.5                            | 10.7  | 8.1                       | <<                             | Extensive improvement in abilities may be required |
| Arm-Hand Steadiness   | 6.8                             | 10.6  | 6.8                       | <<                             | Extensive improvement in abilities may be required |
| Information Ordering  | 9.9                             | 10.3  | 8.5                       | <                              | Some improvement in abilities may be required      |
| Speech Recognition  | 9.9                             | 10.0  | 7.2                       | <<                             | Extensive improvement in abilities may be required |
| Near Vision   | 11.1                            | 9.9   | 10.0                      | 0                              | Current ability level may be sufficient            |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

| Activities that Both Occupations Have in Common   |                         | Similarity of Focus Occupation to Associated Occupation: 89 |
|---|-------------------------|---|
| <b>Focus Occupation: Tire Repairers and Changers (49-3093)</b><br><b>Associated Occupation: Bicycle Repairers (49-3091)</b> |                         |   |
| Work Activities   | Exclusivity of Activity |   |
| Adhere to safety procedures   | 12                      |   |
| Estimate time or cost for installation, repair, or construction projects  | 54                      |   |
| Fabricate, assemble, or disassemble manufactured products by hand   | 11                      |   |
| Move or fit heavy objects   | 8                       |   |
| Perform safety inspections in industrial, manufacturing or repair setting   | 32                      |   |
| Read work order, instructions, formulas, or processing charts   | 9                       |   |
| Repair or install tires   | 92                      |   |
| Use hand or power tools   | 2                       |   |
| Use knowledge of metric system  | 39                      |   |
| Use oral or written communication techniques  | 1                       |   |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: n/a

**Focus Occupation: Tire Repairers and Changers (49-3093)**

**Associated Occupation: Bicycle Repairers (49-3091)**

| Tools and Technologies | Exclusivity |
|------------------------|-------------|
|------------------------|-------------|

|   |  |
|---|--|
| Tools and technology data is unavailable for one or both occupations. |  |
|---|--|

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.